

**FPAC Draft 6/19/02**  
**Prioritized List of FCRPS Operations To Be Used During a**  
**Short Term NW or SW System Reliability Event Until August 31,**  
**2002**

This list has been developed to cover an unexpected loss of generation or transmission capability. The list is to be used by the BPA duty scheduler when the system cannot be maintained using normal operating procedures. Examples of the type of incidents where lists of this nature have been needed in the past are: Loss of all generation at GCL due to a fire in the powerhouse, transmission lines shorting out and causing thirteen states on the west coast to experience some form of power interruption, fires under transmission lines during extremely warm weather causing lines to be taken out of service. All of these are unexpected outages where immediate actions must be taken to maintain the integrity of the power system.

Actions to be taken for short-term outages (24 hours or less) follow. ~~These may apply to longer-term outages (over 24 hours) as well.~~

1. Purchase all available energy (including alternative sources, such as wind)
2. GCL – draft at 1.5 ft/day (or until restricted by JDA cutplane)
3. Banks Lake – operate PGs / sag on Banks Lake to elevation 1565 ft.
4. **Increase Willamette Projects' generation for peaking**
5. **GCL – increase draft to 2 ft/day**
6. **DWR – increase discharge as needed**
7. **LIB – operate all available units (daily shaping as necessary); ramp down discharge at USFWS Biological Opinion ramp rates.**
8. **HGH – operate all available units (daily shaping as necessary); ramp down discharge at USFWS Biological Opinion ramp rates.**
9. **Operate the following powerhouses outside of 1% operating efficiency in the following order:**
  - a. **Ice Harbor**
  - b. **Lower Monumental**
  - c. **The Dalles**
  - d. **Bonneville**
  - e. **John Day**
10. IHR – reduce spill to 25 kcfs (24 hour)
11. IHR – reduce day spill to 0 kcfs
12. IHR – reduce night spill to 0 kcfs
13. JDA – reduce daytime spill to zero
14. TDA – reduce spill to 30%
15. BON – reduce daytime spill to 50 kcfs
16. JDA – reduce spill to zero
17. **BON – reduce spill to zero (no first powerhouse operation)**
18. **TDA – reduce spill to zero**

Possible actions to be taken for longer-term outages follow (over 24 hours).

**Regional plea for energy conservation**

**Rescheduling of unit outages**

**Maximize Treaty/Non-Treaty water releases**

**Voluntary load curtailment by industrial users**

JDA – increase operating range to 265 ft. to 262.5 ft.

LWG – utilize full operating pool

JDA – increase operating pool range to a low of 260 ft.

~~MCN – pull fish screens~~